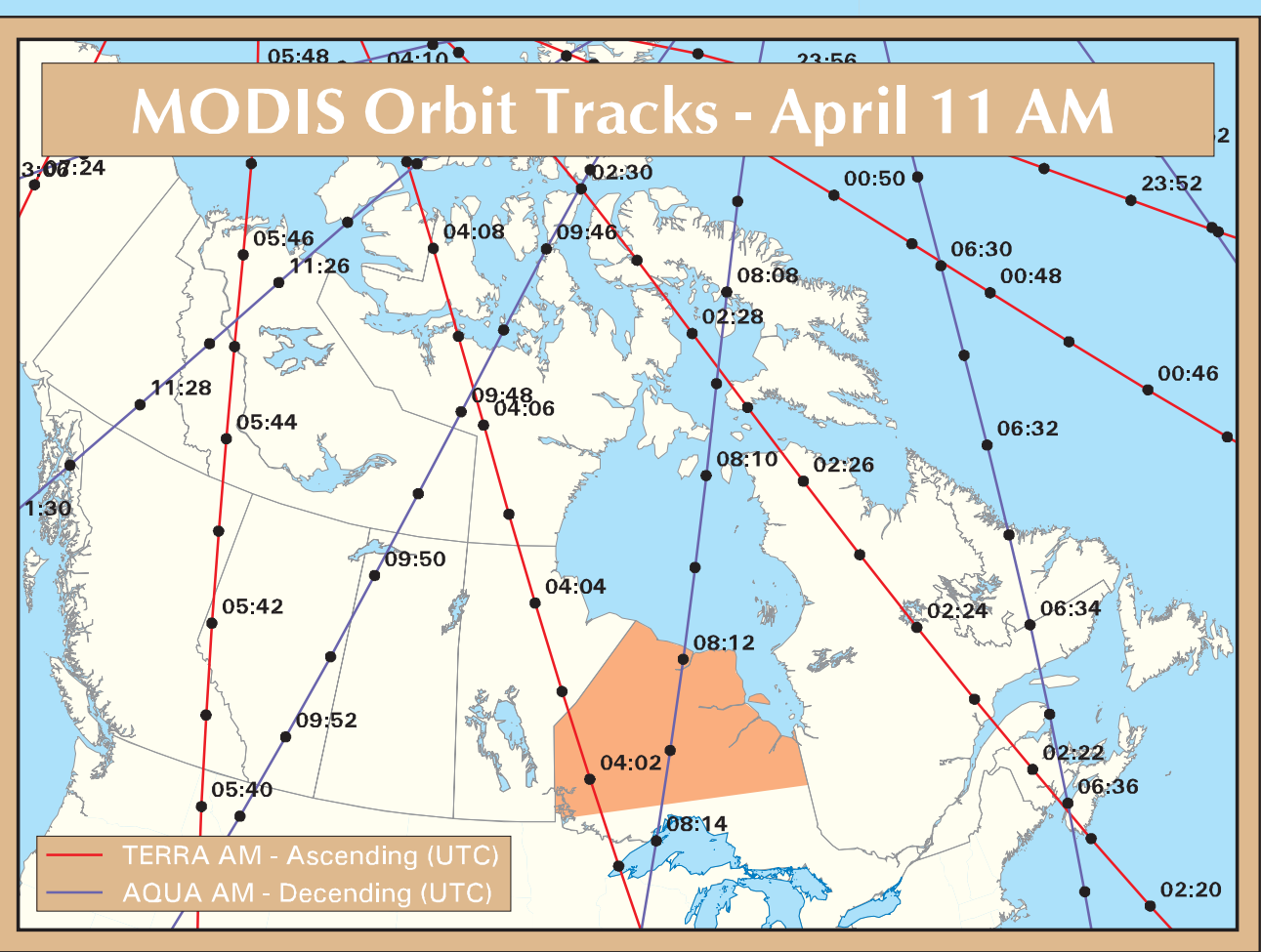
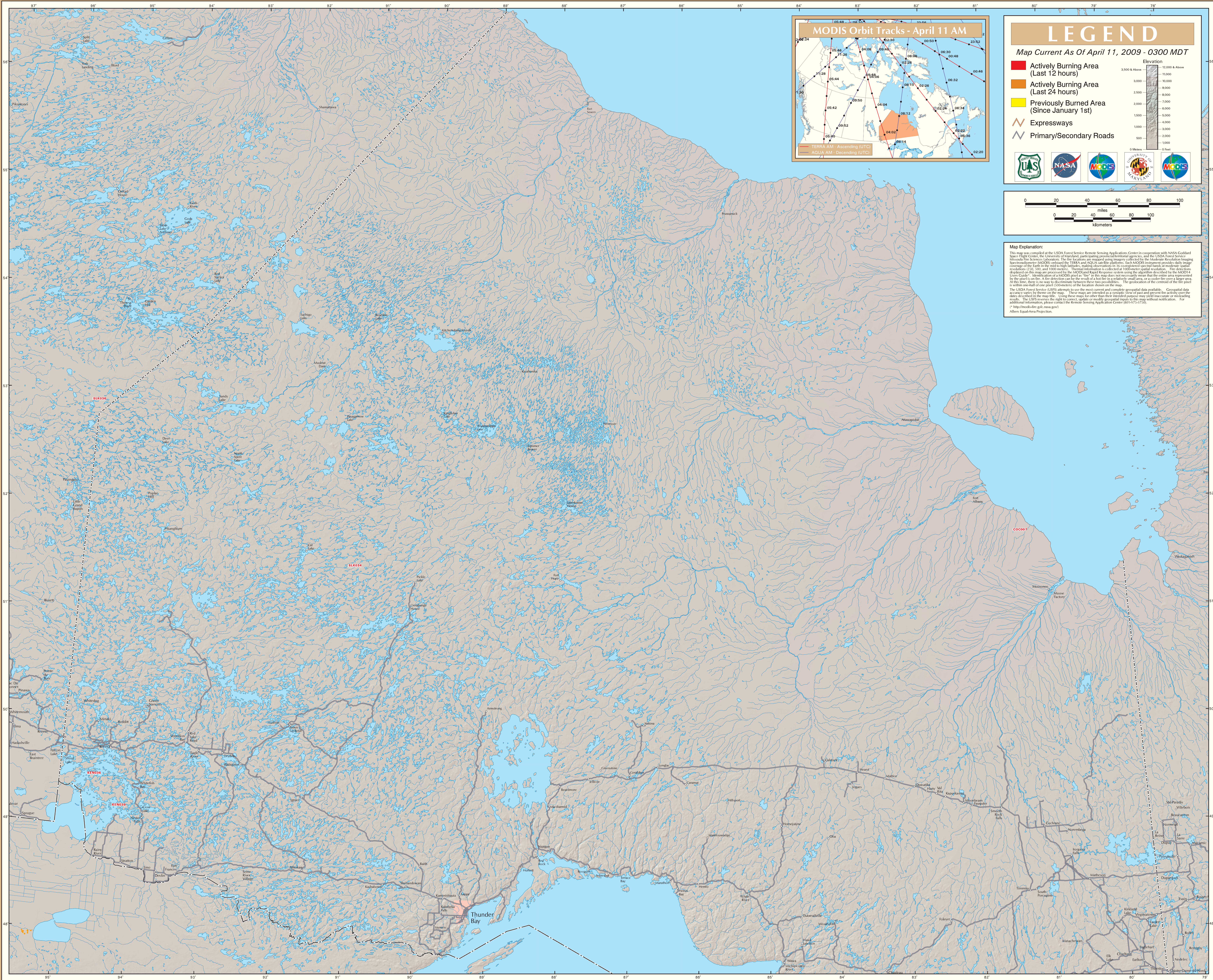


MODIS Active Fire Detections - April 11, 2009

Northern Ontario



LEGEND

Map Current As Of April 11, 2009 - 0300 MDT

- Actively Burning Area (Last 12 hours)
- Actively Burning Area (Last 24 hours)
- Previously Burned Area (Since January 1st)
- Expressways
- Primary/Secondary Roads

Elevation

3,500 & Above

12,000 & Above

3,000

11,000

2,500

10,000

2,000

9,000

1,500

8,000

1,000

7,000

500

6,000

0 Feet

0 Metres

0 20 40 60 80 100

miles

0 20 40 60 80 100

kilometers

Map Explanation:

This map was compiled at the USDA Forest Service Remote Sensing Applications Center in cooperation with NASA Goddard Space Flight Center, the University of Maryland, participating provincial/territorial agencies, and the USDA Forest Service Minnesota Fire Sciences Laboratory. The fire locations are mapped using imagery collected by the Moderate Resolution Imaging Spectroradiometer (MODIS) onboard the TERRA and AQUA satellite platforms. Each MODIS instrument provides daily image coverage of the Earth in the mid to high latitudes, making observations in its swaths at moderate spatial resolutions (250, 500, and 1000 meters). Thermal information is collected at 1000-meter spatial resolution. Fire detections displayed on this map are processed by the MODIS Rapid Response system using the algorithms described by the MODIS Users Guide. Identification of a MODIS pixel as "fire" in this map does not necessarily mean that the entire area represented by the pixel is on fire. A fire detection can be the result of a hot fire in a relatively small area, or a cooler fire over a larger area. At the time there is no way to discriminate between these two possibilities. The geolocation data for the fire pixel is within one-half of one pixel (500meters) of the location shown on the map.

The USDA Forest Service (USFS) attempts to use the most current and complete geospatial data available. Geospatial data accuracy varies by theme on the map. These maps are intended as a synoptic view of past and present fire activity over the date described in the map title. Using these maps for other than their intended purpose may yield inaccurate and misleading results. The USFS reserves the right to correct, update or modify geospatial inputs to this map without notification. For additional information, please contact the Remote Sensing Applications Center (801-755-5735).

(* <http://modis-fire.gisnasa.gov/>)

Albers Equal-Area Projection.